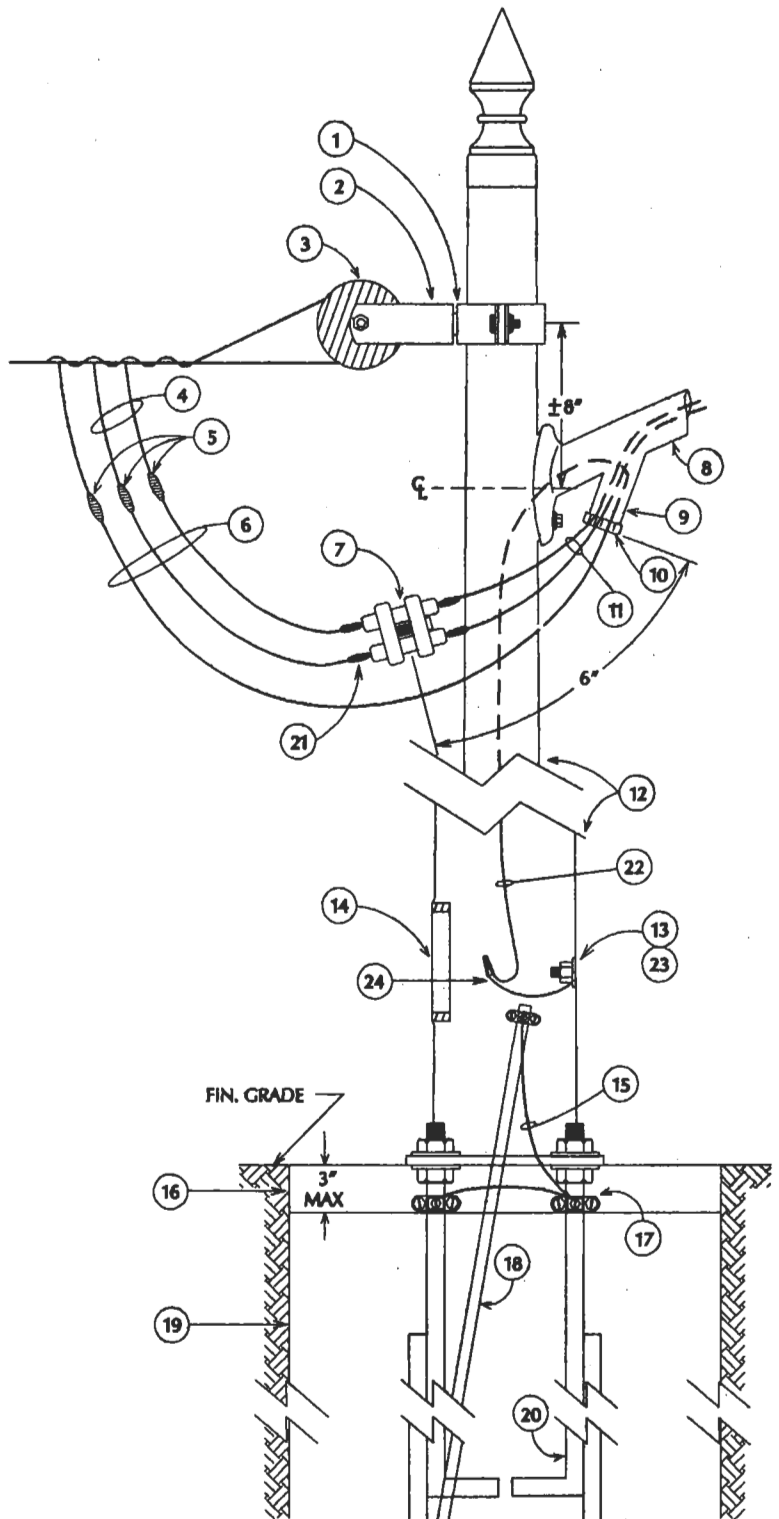


- ① 1/4" X 1 1/2" GALVANIZED STEEL  
POLE BAND WITH MOUNTING HARDWARE
- ② 3/16" X 1 1/2" GALVANIZED  
STEEL CLEVIS
- ③ 10KV, 1500 LB. TEST SPOOL
- ④ SERVICE DROP BY P.G.&E.
- ⑤ WATERPROOF SPLICES BY P.G.&E.
- ⑥ 3 #10 AWG X 24" LEADS MINIMUM
- ⑦ WATERPROOF TWO POLE FUSED SPlice  
CONNECTOR RATED 30A, 600V WITH TWO  
10 AMP FUSES
- ⑧ MAST ARM
- ⑨ 1 1/2" DIA. IPS ENTRANCE NIPPLE
- ⑩ 1 1/2" DIA. INSULATING BUSHING
- ⑪ 2 #10 AWG (240V) TO LUMINAIRE
- ⑫ POLE
- ⑬ 1/2" - N.C. SQ. HD. CAP SCREW  
X 1" GROUNDING LUG W/HEX  
NUT AND FLAT WASHER
- ⑭ HANDHOLE W/COVER
- ⑮ #8 AWG BARE BONDING CONDUCTOR  
TO ALL ANCHOR BOLT GROUNDING CLAMPS
- ⑯ PCC FOUNDATION CAP
- ⑰ GROUNDING CLAMP (TYP.) UL LISTED  
AS SUITABLE FOR CONCRETE ENCASEMENT  
OR DIRECT BURIAL; INSTALL GROUNDING  
CLAMPS ON ALL ANCHOR BOLTS
- ⑱ 5/8" X 10' COPPERCLAD OR 3/4" X 10'  
GALVANIZED GROUND ROD; INSTALL TOP  
OF GROUND ROD EVEN W/BOTTOM  
OF HANDHOLE OPENING
- ⑲ PCC FOUNDATION
- ⑳ GALV. ANCHOR BOLT (TYP.)
- ㉑ WATERPROOF SPLICE (TYP.)
- ㉒ #10 AWG NEUTRAL CONDUCTOR
- ㉓ TERMINATE BONDING CONDUCTOR WITH  
UL APPROVED GROUNDING LUG
- ㉔ SPLICE



NOTE:

THE GROUND ROD SHALL BE INSTALLED OBLIQUELY THROUGH THE FOUNDATION IN UNDISTURBED SOIL.

APPROVED BY

*AW*  
DATE

3/3/92

## 240V OVERHEAD STREETLIGHT SERVICE - TYPE IIB

DEPARTMENT OF PUBLIC WORKS



DRAWING NO.

E-42